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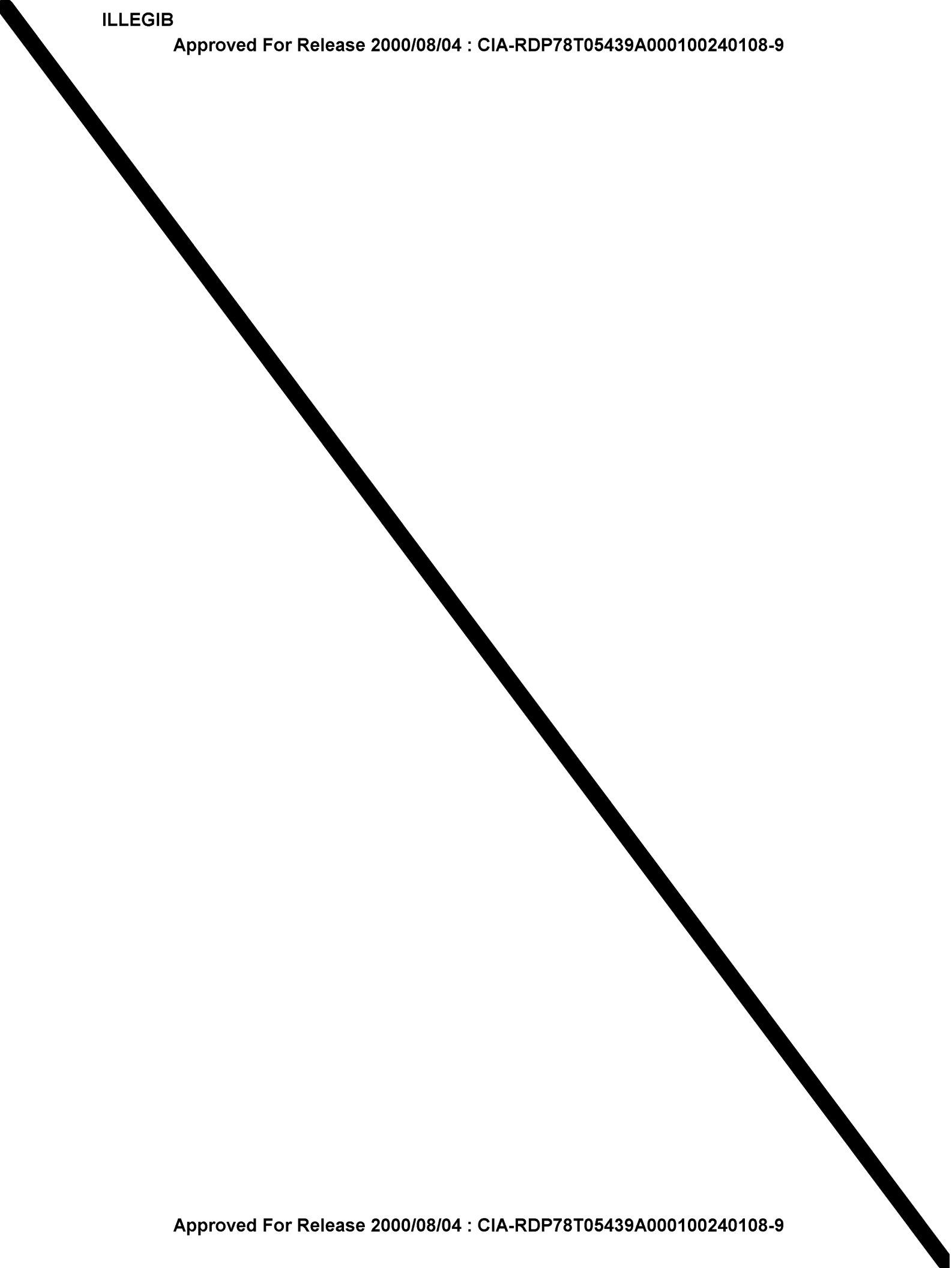

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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Two Communications Stations
LOCATION: Northeast of Chkalov, USSR

NO : PIC/JB-44/60
DATE: 1 April 1960
WAC : 236

PHOTO DATA:

[redacted] 25X1D

MAP DATA:

AMS Series N 502, Sheet NM 40-1, Scale 1:250,000, 1st ed., May 55 (U)
ACIC, Special Gnomonic Tracking Chart, GT 44 S (E), scale 1:22,000,000, revised Feb 57 (C)

REQUIREMENTS:

General Army requirements, Navy DNI Project 412-60, and NSA/GENS-6A/R5-60 requesting detailed information on two rhombic sites northeast of Chkalov, USSR.

25X1D

REMARKS:

[redacted] two communications stations with rhombic antennas approximately 5 nautical miles northeast of Chkalov, USSR, and one nautical mile apart (see Figures 1 and 2). The stations (here arbitrarily labeled A and B) are not connected and each is served by secondary road only. Station A, located at 51°51'N/55°08'E, has four double rhombic antennas and several stick masts (see Figure 3). Station B is located at 51°51'N/55°11'E and has two single rhombic antennas and 12 stick masts (see Figure 4). 25X1D

25X1D [redacted]

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25X1D

PIC/JB-44/60

Data on the rhombics at Station A are given in Table 1 (numbers are keyed to Figure 3). Two of the stick masts (item 5), [redacted] feet high and 150 feet apart, probably support a horizontal wire antenna. Rhombic data for Station B are given in Table 2 (numbers are keyed to Figure 4). The 12 stick masts (item 3) have an average height of 50 feet. The azimuth orientations of all the rhombics are plotted on Figure 1.

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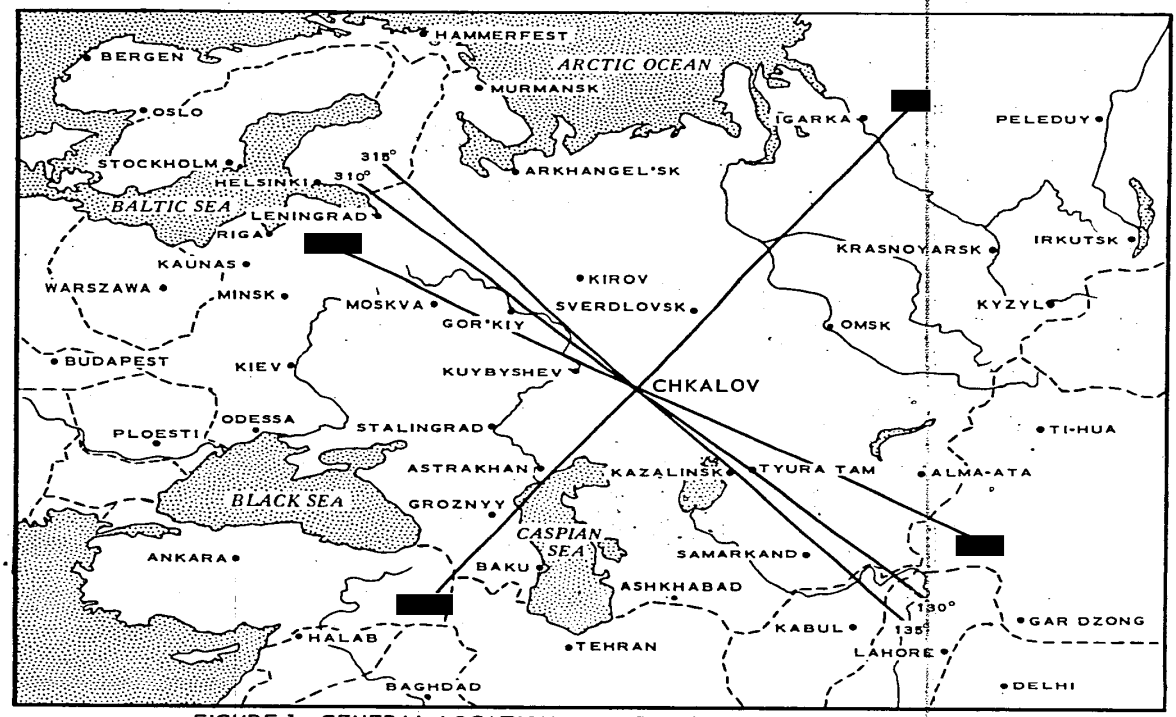

FIGURE 1. GENERAL LOCATION MAP. Based upon a gnomonic projection.

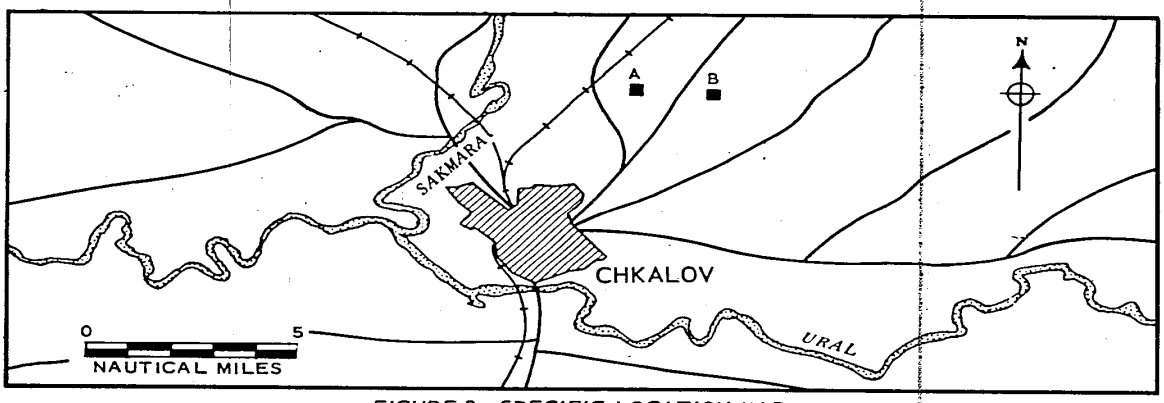

FIGURE 2. SPECIFIC LOCATION MAP

PIC/JB-44/60

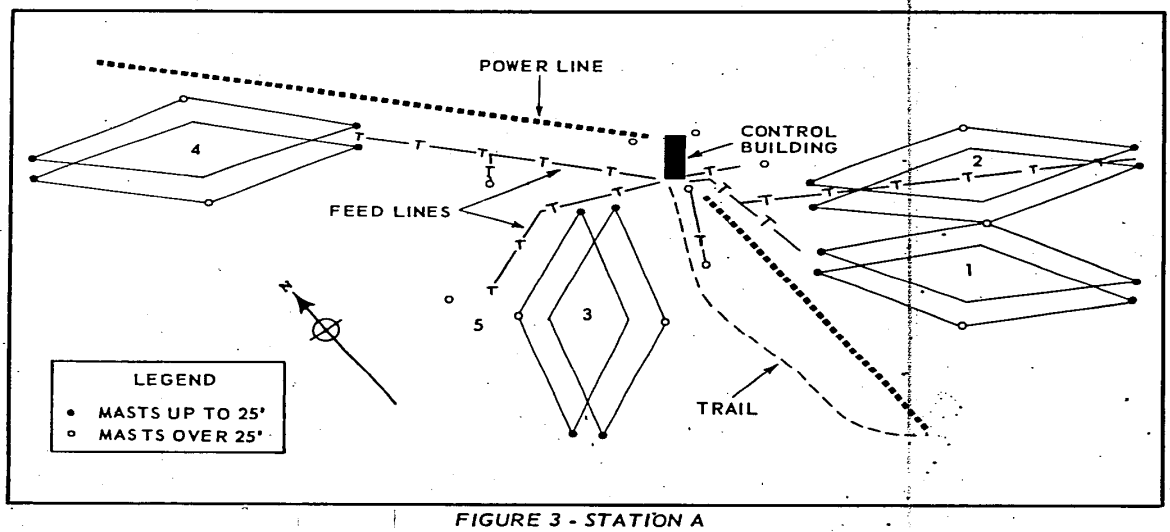

FIGURE 3 - STATION A

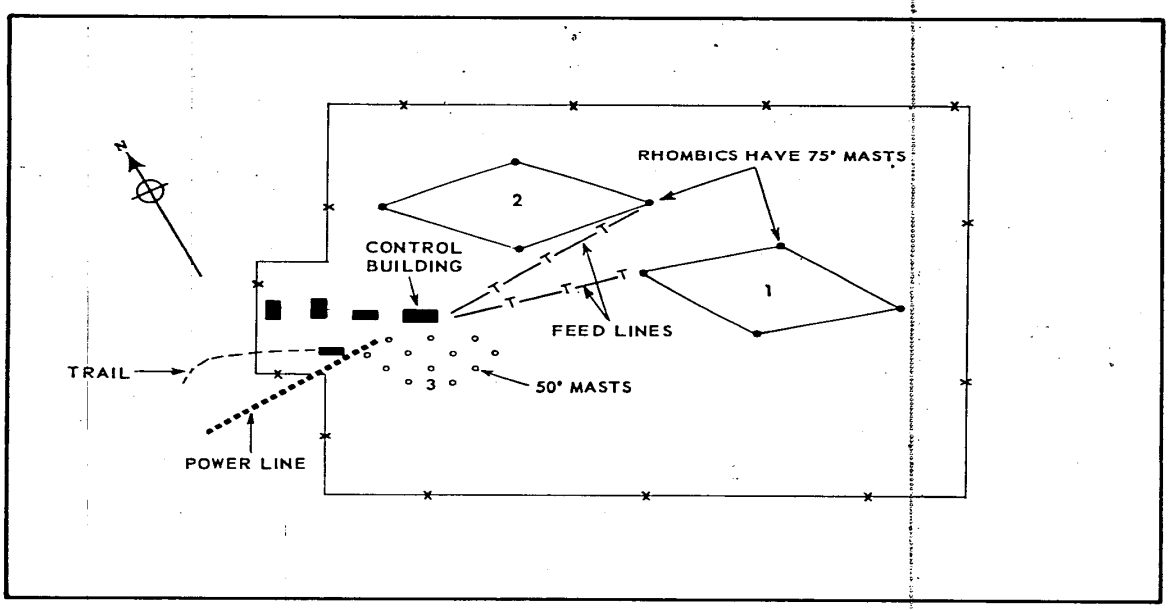

FIGURE 4 - STATION B